BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

No.BBMP/EE/DD/Ten/01/2015-16, Date:04.01.2016 Indent No.20571

SCHEDULE-B

NAME OF WORK: Drilling of bore well in ward no.13, Shetty halli sub division

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor M/S. R.Lingappa & Sons		
				In Figures (Rs.)	In Words (Rs.)	Cont. AMOUNT
1	2	3	4	5	6	7
1	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance survey of geological formation, Geological investigation of existing ground water in vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 mtr in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc complete as per specfication & as per direction of Engineer-in-charge	Each	3	1938.46	Rupees One Thousand Nine Hundred Thirty Eight and Forty Six Paise Only	5815.38
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) complete as per specfication & as per direction of Engineer-in-charge 0.00 to 50.00 Mtr.	Rmt	150	315.18	Rupees Three Hundred Fifteen and Eighteen Paise Only	47277.00
3	50.00 to 100.00 Mtr.	Rmt	150	412.0	Rupees Four Hundred Twelve Only	61800.00
4	100.00 to 150.00 Mtr.	Rmt	150	458.35	Rupees Four Hundred Fifty Eight and Thirty Five Paise Only	68752.50

Signature of the Contractor

For R.Lingappa and Sons

Proprietor

Executive Engineer

12	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 15.000. HP 25 stage complete as per specfication & as per direction of Engineer-in-charge	Nos	3	69334.6	Rupees Sixty Nine Thousand Three Hundred Thirty Four and Sixty Paise Only	208003.80
13	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings)b50mm dia GI pipe complete as per specfication & as per direction of Engineer-in-charge	Rmt	840	340.26	Rupees Three Hundred Forty and Twenty Six Paise Only	285818.40
14	Supplying and drawing 3 core PVC Sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS: 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts 4 sqmm of 56 strands 0.3mm dia complete as per specfication & as per direction of Engineer-in-charge	mtr	1830	164.28	Rupees One Hundred Sixty Four and Twenty Eight Paise Only	300632.40

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22	Supplying and fixing miniature circuit breakers/isolators in existing MCB distribution boards using necessary fixing materials and wiring complete as required, 40 to 63 Amps DP complete as per specfication & as per direction of Engineer-in-charge	Nos	3	906.4	Rupees Nine Hundred Six and Forty Paise Only	2719.20
23	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554) complete as per specfication & as per direction of Engineer-in-charge	mtr	105	169.95	Rupees One Hundred Sixty Nine and Ninety Five Paise Only	17844.75
24	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces complete as per specfication & as per direction of Engineer-in-charge	mtr	105	56.65	Rupees Fifty Six and Sixty Five Paise Only	5948.25
25	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm complete as per specfication & as per direction of Engineer-in-charge	mtr	9	249.26	Rupees Two Hundred Forty Nine and Twenty Six Paise Only	2243.34
26	Supplying and fixing wiring earth electrode for grounding conduits, IC cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit,/ the pit should be filled with equal proportion of salt and charocal 150 mm alround the pipe to complete depth the connections from the pipe to the conduit etc,. is to be established though GI wire of size as per ISI specification 7.3.3 of ISI 732 using 12mm dia boalts, nuts washers and checknuts etc,. the pipe shall have 16 through holes of 122mm dia complete as per specfication & as per direction of Engineer-in-charge	nos	3	1699.5	Rupees One Thousand Six Hundred Ninety Nine and Fifty Paise Only	5098.50
27	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc, complete as per specfication & as per direction of Engineer-in-charge	nos	3	271.92	Rupees Two Hundred Seventy One and Ninety Two Paise Only	815.76

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